IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Mark D. ERION et al. Art Unit: 1628

Appln. No.: 10/580,134 Examiner: Rei Shiao

Filed: May 30, 2007 Confirmation No.: 9214

For: Novel Phosphorus-Containing Atty. Docket: P30883US02/23032.023

Thyromimetics

Amendment and Response to Office Action Mailed April 15, 2010

Mail Stop AF

Commissioner for Patents

/Rei Tsang Shiao/

Alexandria, VA 22313-1450

6/16/2010

Sir:

Entered

In response to the final Office Action mailed April 15, 2010, Applicant(s) submit the following amendments and remarks.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that are otherwise provided for in the documents accompanying this paper. However, if any additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned, and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account Number 50-2387, referencing docket number 23032.023. Applicant(s) likewise authorize a charge to Deposit Account Number 50-2387 for any other fees related to the present application that are not otherwise provided for in the accompanying documents.

Amendments to the claims begin on page 2.

Remarks begin on page 14.